

ABSTRACT OF THE DISCLOSURE

Polarity patterns (polarity pattern signal POL) are stored in a ROM in a polarity pattern controlling portion. Then, the polarity pattern is changed according to applications of a liquid crystal display panel. Since the polarity pattern is stored in the ROM, the polarity pattern can be changed without modification of a hardware. Also, two sets of polarity patterns or more are stored in the ROM, and then any one polarity pattern can be output according to the application. In addition, the polarity pattern signal POL and image signals RGB are compared with each other, and then the polarity pattern which is to be read from the ROM is switched according to the result.